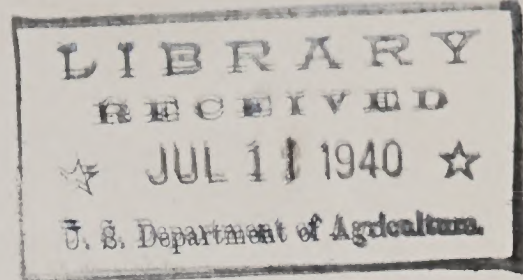


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62.47



FLORISTS FLOWER SEEDS



Larkspur,
Cockade Salmon Pink

JUNE - DECEMBER,
1940

A. H. HUMMERT SEED CO.

2746-48 Chouteau Ave. - - St. Louis, Mo.

WHOLESALE LIST SELECTED FLOWER SEEDS

"SNAPS" for Greenhouse Forcing

SPECIAL OFFER — WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for **\$2.50**; any 5 for **\$3.50**.
\$1.50 per pkt., we supply any 3 for **\$4.00**; any 5 for **\$6.50**.
\$2.00 per pkt., we supply any 3 for **\$5.00**; any 5 for **\$7.50**.
 ½ Tr. Pkts., all varieties listed at **\$1.00**, for **60c.**

Varieties
preceded
by a star (*)
are best for
early
winter
flowering.

FOUR NEW LEADING SNAPS

- ***Mary Ellen (Yoder).** Early, light rose pink with strong, long stems.....**\$2.00**
 ***Schaffroth's Early Pink.** Clear rose pink; large flowers, strong straight stems..... **2.00**
 ***St. Louis Early Pink (Rowe's).** Early-flowering with attractive flesh-pink flower. A fine winter bloomer, sturdy stem..... **2.00**
 ***Yellow Wonder (Bezdek's).** Early blooming; bright yellow; good producer on long stems..... **2.00**

STANDARD VARIETIES

- | | Tr. Pkt. |
|---|---------------|
| Afterglow. Deep golden orange. Medium early..... | \$1.00 |
| Bertha Baur. Charming lavender or orchid shade..... | 1.00 |
| Coates' Yellow Perfection. Finest deep yellow. Medium early..... | 1.00 |
| * Ceylon Court—Dark Selection. Early and continuous flowering fairly dark yellow; best in its color..... | 1.00 |
| * Ceylon Court. Standard earliest deep yellow..... | 1.00 |
| * Cheviot Maid Supreme. The most dependable and popular clear rose-pink. Early and continuous flowering..... | 1.00 |
| * Glorious. Brilliant, bronzy scarlet, early and free flowering; a really new and most desirable combination of coloring..... | 1.50 |
| Kirkwood Beauty. Bronze with a cast of gold..... | 1.00 |
| Lucky Strike. Best white. Medium early..... | 1.00 |
| New Cincinnati. The finest fairly light rose-pink, long-stemmed; medium early..... | 1.00 |
| * Peggy Schumann. Medium pink, a large close-flowering spike on a strong, sturdy stem..... | 2.00 |
| Roman Gold. A deep golden yellow with a lip a lighter yellow suffused with pink..... | 1.00 |
| * Rose Queen. Very fine deep rose. Medium early..... | 1.00 |
| Schrock's Orchid. Flowers of a beautiful orchid-lavender.... | 1.00 |
| * Sun-Tan. Orange-tan. Extra-early..... | 1.00 |
| White Cheviot Maid. Pure white, flowers well placed..... | 1.00 |
| * White Prosperity. A pure white. Grows on long stems..... | 1.50 |
| * White Wonder (Bezdek). Early-flowering, snow white..... | 1.50 |
| * Winter Helen. Lovely salmon-pink, early and winter bloomer. | .50 |
| * White Rock. An extra early blooming pure white..... | .50 |
| Greenhouse Varieties Mixed. Carefully made up by us of the best of the above sorts, except those available only in originator's packets. 3 pkts. \$2.00 | .75 |



In sowing Snapdragon seed, always bear in mind that failure in germination usually results either from covering the seeds too thickly with soil, or allowing the flats to dry out while germination is under way, or not applying sufficient shade up to the time the seedlings appear.

BEGONIA

Among the best bedding plants for semi-shady positions and equally valuable for house culture and pots.



	Tr. Pkt.
Carmen. Bright pink flowers with richly contrasting bronze foliage.....	\$1.00
Blaze of Fire. Extra dwarf compact habit; large fiery red flowers; green foliage	1.00
Gracilis Luminosa. Deep dark scarlet foliage, reddish brown. 10-inch.....	1.00
Mrs. Helen Harms (Double). The flowers are about 1½ inches in diameter and of a deep canary yellow.....	.50
Pink Pearl. Same extra compact habit as Red Pearl, but flowers are a clear rose-pink. Distinctive for unusually restricted habit; ideal for pots.....	1.00
Prima Donna. Light Rose shading to carmine. Very excellent standard variety.....	1.00
Radio. Extra large carmine-scarlet; green foliage.....	1.00
Red Pearl. Bright scarlet flowers freely produced on extra compact round plants. Distinctive for unusually restricted habits; ideal for pots.....	1.00

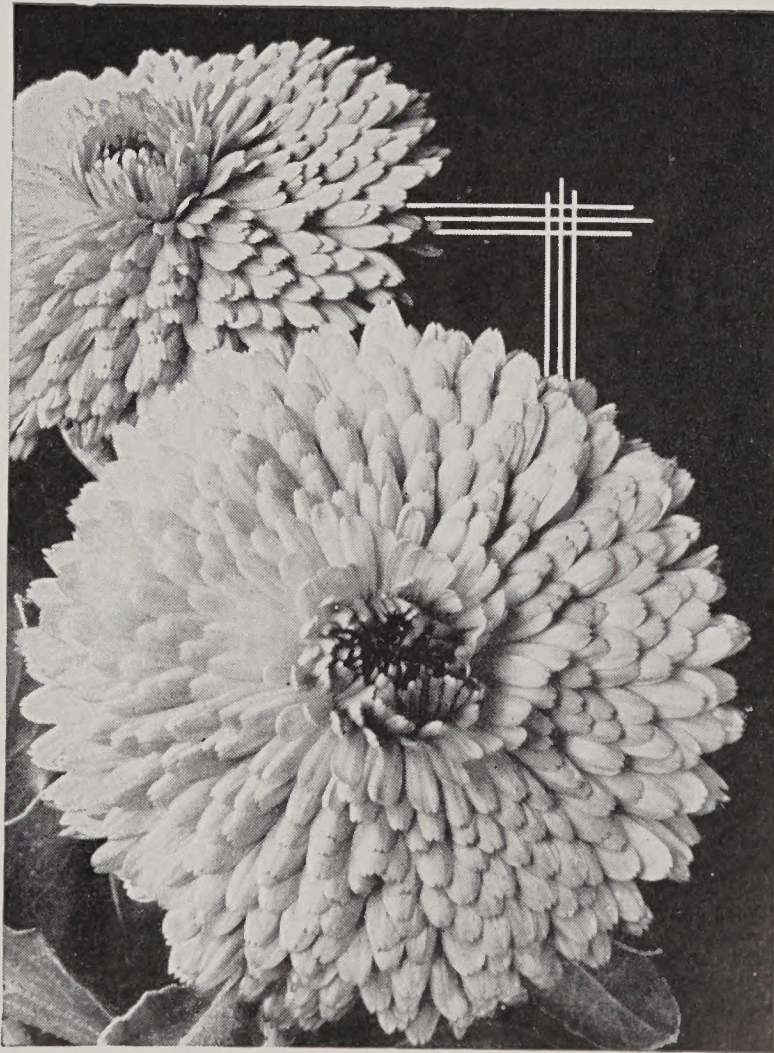
	Tr. Pkt.
Tausendschoen. A compact grower with a wonderful profusion of flowers, color being a lustrous rose. The height is only 5 inches, making it very useful for beds or borders, and also a pot plant for winter sales.....	\$1.00
White Pearl. Pure white, green foliage.....	.50

CALENDULA

Calendula are easily grown in a cool house with plenty of air. In fall, leave the ventilators wide open at all times if possible. A midwinter temperature of 45 degrees at night is best. If grown cool in a good soil you will get good hardy plants. The reason flowering plants sometimes come single is due to check in growth, such as poor soil, lack of water, or weakened through aphids. Sow seed first week in August for end of December or January crop. One ounce will produce about 2500 plants.

	Tr. Pkt.	¼ Oz.	Oz.
Ball's Gold Improved. Deep golden yellow, extra long stemmed.....	\$0.25	\$0.50	\$1.50
Ball's Lemon Queen. Clear yellow, dark centered, medium long stem.....	.25	.50	1.50
Ball's Supreme. Light orange, dark center, medium long stem..	.25	.50	1.50
Ball's Masterpiece, the finest long stemmed, dark center orange....	.25	.50	1.50
Ball's Improved Long Orange. Long-stemmed, light center, clear orange.....	.25	.50	1.50
Sensation, Improved. Long stems very double, brilliant orange flowers.....	.20	.40	1.00
Price of the above: 2 Ozs. \$2.50; 4 Ozs. \$4.50.			

	Tr. Pkt.	Oz.
Chrysantha (Sunshine). Buttercup yellow.....	\$0.15	\$0.50
Orange King. Rich deep orange red, dark center, medium; fine for pots and bedding15	.50



Calendula Sensation Improved

ASPARAGUS

Plumosus Nanus. Carefully harvested, hand-picked, plump-well-matured seed.

100 seeds.....	\$0.25	1,000 seeds.....	\$1.00
250 seeds.....	.40	5,000 seeds.....	4.50

Sprengeri

100 seeds.....	\$0.25	1,000 seeds.....	\$1.00
250 seeds.....	.40	5,000 seeds.....	4.50

CALCEOLARIAS

Our strain of these is produced by the foremost specialists.
This highly attractive pot plant calls for a cool house, must be sheltered from strong sun and they are easily over-watered. Sow seed in July-August for nice plants for Mother's Day.

Albert Kent Hybrids. A well-received mixture of varied colors..... **Tr. Pkt. \$1.00**

Flower Cloud. The most free blooming Calceolaria, in all colors. Leaves are rather elastic, making them easy to pack..... **1.00**

Tigered and Self-coloured. A very attractive mixture of tigered or spotted types..... **\$1.00**

Golden Tiger. Bright, golden yellow flowers with dark brownish red dots, masses of small substantial blooms spread in plenty above the foliage. Multiflora Nana type..... **1.00**

Indian Prince. A selection from the popular Multiflora Nana strain, retaining the fine dwarf, free-flowering habit. The color is a rich dark scarlet with an orange suffusion..... **1.00**

Multiflora Nana, Mixed. Dwarf compact growth; medium sized brightly colored flowers in choicest mixture; a great favorite..... **1.00**



Calceolaria

CINERARIA HYBRIDA

Cremer's Prize, Improved. A very excellent market strain. Distinguished by small foliage, medium to small flowers produced very profusely in large heads and medium tall habit... **Tr. Pkt. \$1.50**

Giant Prize Mixed. A fine semi-dwarf large flowered strain. Bright colors..... **1.50**

Multiflora Nana Potsdam. Very dwarf compact grower, the plants covering themselves with small flowers..... **1.00**

Multiflora Nana, "Gold Center." A selection of this dwarf strain with anthers in disc of flower more prominently golden yellow..... **1.00**

Potsdam Strain (Berlin Market). Plants are taller and flowers slightly larger than multiflora nana. Contains a wonderful range of colors.. **1.00**



Cineraria, Cremer's Prize Strain

CYCLAMEN

BINNEWIES — GERMAN STRAIN
Seeds put up 250, 500 and 1,000 to Package

No.		100 Seeds	1000 Seeds
1	Dark Blood Red.....	\$1.20	\$10.00
2	Bright Red.....	1.20	10.00
3	Pure Rose.....	1.20	10.00
4	Soft Rose with Carmine eye.....	1.20	10.00
5	White with Carmine eye..	1.20	10.00
6	Pure White.....	1.20	10.00
7	Bonfire. Brilliant salmon..	1.70	15.00
8	Salmon Scarlet.....	2.00	16.00
9	New Salmon Rose Im- proved.....	1.60	13.00
10	Salmon, Dark (Perle of Zehlendorf).....	1.60	12.00
11	Salmon, Light (Rose of Zehlendorf).....	1.60	12.00
12	Orange Beauty. Orange vermillion.....	1.75	16.00
16	Saffron Red.....	1.75	16.00

CANDYTUFT

Giant Hyacinth Flowered White, Extra Select

Tr. Pkt. Oz.

This is a very superior strain; it grows about 1½ feet high, with enormous trusses of blooms. Lb., \$6.50.....\$0.20 \$0.60

CANDYTUFT UMBALLATA

	Tr. Pkt.	Oz.	Lb.
Carminc.....	\$0.15	\$0.40	\$3.25
Flesh Pink.....	.15	.40	3.25
Lavender.....	.15	.40	3.25
Rose Cardinal.....	.15	.40	3.25
White.....	.15	.40	3.25
Fine Mixed. All varieties.....	.15	.35	3.00

CENTAUREA CYANUS, Double

(Cornflower or Batchelor's Button), 3 feet

Seed of this valuable cut flower can be sown outdoors during September and usually lives outdoors during winter, same as annual Larkspur.

Tr. Pkt. Oz. Lb.

Blue Boy. Finest blue.....	\$0.15	\$0.35	\$3.50
Pinkie. Fine deep pink.....	.15	.35	3.50
Mauve Queen. Soft Lavender .	.10	.25	3.00
Double Finest Mixed.....	.10	.25	3.00

DIDISCUS

Tr. Pkt. Oz.

Coeruleus. Blue lace flower.....	\$0.20	\$0.75
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ANNUAL LARKSPUR

AN IMPORTANT CUT FLOWER CROP FOR BOTH IN AND OUTDOORS

This beautiful hardy annual has been greatly improved in recent years with a wealth of new colors — longer flowering spikes and full double florets. We are listing the best and most up-to-date varieties.

Annual Larkspur is half hardy. In our latitude an outdoor fall sowing usually winters over when well started. This first outdoor should be followed by another sown as early as possible in the spring. Larkspur seed germinates poorly in a high summer temperature, and we do not recommend sowing during July and August.

LARKSPUR COCKADE TYPE

An improved strain of the base branching Giant Imperial type — producing a more symmetrical plant with longer flowering spikes and closer spaced florets.

- Blue Cockade. Rich lilac blue.
- Cinnabar Cockade. Brilliant rose.

- Salmon Pink Cockade. A fine color.
- Sapphire Cockade. Deep lilac.
- White Cockade. Pure white.
- Cockade Exquisite Mixed, above varieties.
- Price above: Tr. Pkt. 25c; Oz., 75c; ¼ Lb., \$2.25; Lb., \$8.50.

TALL BRANCHING DOUBLE STOCK FLOWERED, 4 feet.

The tall double stock-flowered are best suited for outdoor planting. Seed sown latter part of September usually winters over well in our latitude.

	Tr. Pkt.	Oz.	Lb.
Dark Blue. Fine dark blue..	\$0.15	\$0.30	\$4.00
Empress Rose. Select rose..	.15	.30	4.00
LaFrance. Salmon pink....	.15	.30	4.00
Lilac Improved. Deep lilac..	.15	.30	4.00
Lilac Supreme. Fine lilac..	.15	.30	4.00
Los Angeles. Salmon rose..	.15	.30	4.00
Rosamond. Fine rose pink..	.20	.50	6.00
Rose Queen. A fine rose-pink.....	.15	.30	4.00
White. Pure white.....	.15	.30	4.00
Mixed. Best mixed.....	.15	.25	3.50

IMPERIAL OR BASE BRANCHING VARIETIES

These Larkspurs are ideal for cut flowers as the flower stems, three to four feet long, branch from the base of the plant. Best for indoor forcing. Also good for outdoor.

- Blue Bell. Fairly deep blue; excellent.
- Blue Spire. Very deep violet blue.
- Carminc King. Carmine rose.
- Dazzler. Fine carmine.
- Daintiness. Light Lavender blue.
- Exquisite Pink Improved. Soft rich pink.
- Exquisite Rose. Select rose pink.
- Gloria Improved. Deep rose pink.
- Los Angeles Improved. Salmon-rose.
- Lilac Queen. Rich lilac-lavender.
- Lilac Spire. A fine lilac.
- Miss California. Pink shaded salmon.
- White King. A fine early white.

Prices on above: Tr. Pkt., 25c; Oz., 60c; ¼ Lb., \$2.00; Lb., \$7.50.
All Colors, Mixed: Tr. Pkt., 20c; Oz., 50c; ¼ Lb., \$1.75; Lb., \$6.50.



LARKSPUR EMPRESS ROSE

GYPSOPHILA ELEGANS

These are always in demand for mixing with other cut-flowers. Several plantings can be made during the season in order to have a succession of bloom; they are very free blooming, and of easiest culture.

	Oz.	Lb.
Covent Garden Market Reselected. 2 feet. An improved giant pure white, unsurpassed as to size of bloom as well as form.....	\$0.15	\$1.50
Grandiflora Alba, London Market. The largest flowered pure white Gypsophila. It grows about 12 inches higher than Paris Market.....	.15	1.25
Paris Market. Pure white, fine for cut flowers. 1 foot.....	.15	1.00
Elegans Carmine. Same habit as others, but with bright carmine-pink flowers. Rather small flowered. Tr. Pkt., 10c; ¼ Lb., 75c.....	.25

STOCKS—NON-BRANCHING COLUMN

These produce one spike of large double flowers 2 to 2½ feet high and can be planted close together in the bench.

Seed of our Non-Branching Stocks is grown for us by the best growers of this seed for the Florist Trade, and should give from 70 to 75% double flowers.

- Chamois Pink.** Apricot or chamois pink.
Ball's White. Sometimes slightly tinged blush.
Dark Blue. Rather deep lilac. Fine color.
Golden Rose. Deep rose suffused gold.
Lilac Lavender. A very attractive, clear, bright lavender.
Malmaison Pink. Light enchantress carnation pink.
Pure White. Pure white; a fine variety.
Rose Pink. This is the popular clear rose-pink.
Ruby. Rich crimson red.

Each of the above: ½ Tr. Pkt., 60c; Tr. Pkt., \$1.00; ¼ Oz., \$2.25; Oz., \$8.00.

STOCK GIANTS OF CALIFORNIA

This comparatively new tall branching group of stocks is now rated number one by the Florists for all forcing purposes. They are very early flowering, produce long branches if planted well apart, and have extra long flowering spikes with immense individual florets. The doubles percentage is very high, averaging approximately 70%. Many growers transplant these Stocks about 4 inches apart in beds, and find that they grow to a height of 3 feet, having only a single central spike with a 15-inch stem of florets.

- | | |
|--------------------------------|-------------------------------|
| Golden Gate. Yellow. | Santa Maria. White. |
| Monterey. Pink. | Sequoia. Rose carmine, |
| Pacific. Blue. | Tahoe. Lavender. |
| Red Woods. Blood Red. | Yosemite. Rose. |
| Santa Barbara. Chamois. | Exquisite Mixed. |

Prices for above four varieties:

Tr. Pkt., 35c; ¼ Oz., \$1.00; Oz., \$3.50.

IMPERIAL IMPROVED BISMARCKS

An especially meritorious class; of branching habit. Very early blooming and producing a high percentage of doubles; 2½ feet. Suitable for greenhouse culture or growing out of doors.

- | | | |
|---------------------------------------|-----------------------------------|----------------------------------|
| Chamois. Ivory tinted rose. | Golden Rose. | Rose. Deep rose-pink. |
| Elk's Pride. Rich deep purple. | Fiery Blood Red. | Shasta. Glistening white. |
| Flesh. Delicate shade of pink. | Lavender. Bright lavender. | Fine Mixed. Choice blend. |
| | Lilac. Lilac lavender. | |

Each of the above: Tr. Pkt., 25c; ¼ Oz., 85c; Oz., \$3.00.



LUPINUS (Annual Lupines)
2 feet

The annual varieties are popular cut flowers and excellent for forcing.

	Tr. Pkt.	Oz.	¼ Lb.
Hartwegii Albus.....	\$0.10	\$0.25	\$0.85
Hartwegii Dark Blue.....	.10	.25	.85
Hartwegii Sky Blue.....	.10	.25	.85
Hartwegii Roseus. Pink.....	.10	.25	.85
Hartwegii. Choice Mixed.....	.10	.20	.70

MARIGOLD (Tagetes)

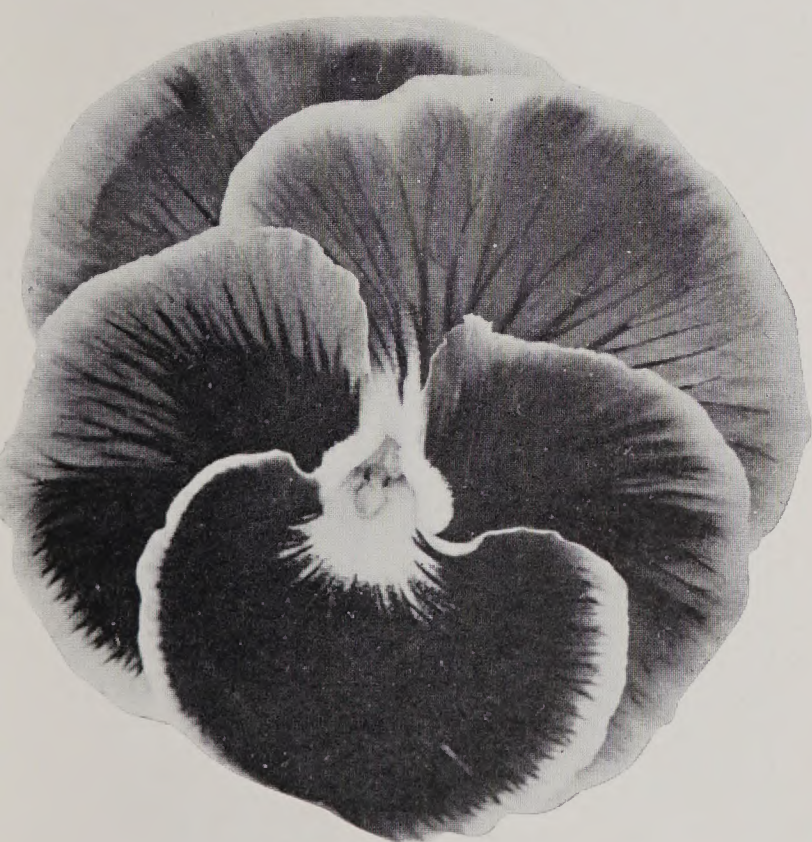
An especially fine tall branching strain, bearing enormous flowers of the quilled type; valuable class for cutting.

	Tr. Pkt.	¼ Oz.	Oz.
Orange All-Double. A strain of African Marigold which has come about 95 per cent double.....	\$0.25	\$0.35	\$1.00
Lemon All-Double. A companion for orange All-Double.....	.25	.35	1.00
Golden Emblem. Rich golden yellow mid-way between orange and lemon.....	.20	.30	.75
Yellow Supreme. Dazzling lemon, overlaid buff, this variety lacks the peculiar marigold odor.....	.15	.25	.75
Lieb's Winter Flowering. Mahogany brown with golden yellow crested center. Tr. Pkt., 20c; ¼ Oz., 40c; ½ Oz., 75c.			
Australian Giant (Grendon Tree). Brownish yellow. 4 feet. Tr. Pkt., 20c; ¼ Oz., 40c; ½ Oz., 75c.			

MIGNONETTE (Reseda Odorata)

For greenhouse forcing should be sown in August in pots. For a spring crop, sow in January. Disbudding is necessary for large spikes.

	Tr. Pkt.	½ Oz.
Ball's Forcing Strain. 18 inches.....	\$0.25	\$0.90
New York Market. Extra. 18 inches..	.25	.75



Jumbo Pansies

GIANT PANSIES

Pansy, Tall Winter Flowering. Strictly a greenhouse or forcing Pansy. The plants are sturdy, growing erect, producing in the greenhouse large blooms on extra strong stems.....
Tr. Pkt. \$0.50

Roggli Super Swiss Giant Mixed. Our finest and most popular mixed color variety. Super-giant in size, it produces flowers ranging from 2½ to 4 inches in diameter as a rule. Robust compact plant habit, and long flower stems.

Tr. Pkt., 50c; ⅛ Oz., 80c; ¼ Oz., \$1.50; Oz., \$5.50; 2 Ozs., \$10.50.

Aces Mixed. An outstanding all-purpose mixture that has given utmost satisfaction for its wide range of color, compact growth, and free-blooming qualities.
Tr. Pkt., 50c; ¼ Oz., \$1.50; ½ Oz., \$2.75; Oz., \$5.00; 2 Ozs., \$9.00.

Miracle Mixed. The flowers are of excellent substance of immense size, and the mixture shows outstanding and very attractive colors, mostly large blotched. Excellent for baskets.

Tr. Pkt., 50c; ⅛ Oz., \$1.00; ¼ Oz., \$1.75; Oz., \$6.00; 2 Ozs., \$11.00.
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Jumbo Mixed. This superb strain of Pansies is of largest size, richest and most varied colors, and contains several shades of beautiful reds. Uniformly extra large flowered and strong growing. Compact, bushy plants with the flowers held well above the foliage. Most desirable for cutting; ideal for selling in baskets.

Tr. Pkt., 75c; ⅛ Oz., \$1.75; ¼ Oz., \$3.25; ½ Oz., \$6.25; Oz., \$12.00; 2 Ozs., \$23.00.
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Large Flowering Mixed. A fairly large flowered attractively colored mixture.
Tr. Pkt., 30c; ¼ Oz., \$1.00; Oz., \$3.50.

ROGGLI, SUPER SWISS GIANTS

	Tr. Pkt.	¼ Oz.	Oz.
Alpenglow. Rich, velvety Indian-red blooms showing a large dark blotch on each of the three lower petals.....	\$0.50	\$1.50	\$5.00
Berna. Dark violet blue.....	.50	1.50	5.00
Blue (Ullswater). Large well-rounded blooms of a vivid, most intense shade of blue, with a blue-black blotch in the center. The finest blue pansy.....	.50	1.50	5.00
Coronation Gold. Best extra dwarf large flowered golden yellow.....	.50	1.75	6.00
Luna. Sulphur yellow self.....	.50	1.75	6.00
Rhinegold. Canary yellow with dark blotches.....	.50	1.50	5.00
Swiss White. Pure white.....	.50	1.75	6.00

SWEET PEAS

EARLY OR WINTER FLOWERING

Our Early Flowering Sweet Peas are especially grown for culture under glass.
 All of the newer varieties are very strong growers and will produce heavy stems with four and five flowers on each. Early Spencer Sweet Peas are also adapted for winter flowering in the open, when planted in the milder latitudes.

12 BEST VARIETIES

The following varieties we consider the most valuable for cut flowers, either for culture under glass or for growing out of doors. Strong vigorous growth of plant; long, stout stems and large flowers freely borne are characteristic of all the varieties.

	Oz.	$\frac{1}{4}$ Lb.	Lb.
Ball's Rose Improved. Rich deep rose-pink.....	\$0.30	\$0.90	\$3.50
Ball Rose Queen. The best rose-pink, long-stemmed, large flower.....	.35	1.20	4.50
Ball Orange Improved. Clear deep glowing orange.....	.25	.85	3.25
Ball White. Finest large pure white; white seeded.....	.35	1.10	4.00
Daphne. Soft salmon-pink; a fine color with long stems.....	.25	.90	3.50
Hope. Pure black, seeded white.....	.25	.85	3.25
Hiawatha. A clear deep rose on white ground; large flowering.....	.35	1.20	4.50
Lavanda. A pure clear lavender — so clear and uniform that full blown blossoms and partly open buds are of exactly the same color.....	.25	.85	3.25
Majestic Rose. Brilliant rose-pink, richer and deeper than Zvolanek's Rose.....	.25	.85	3.25
Mrs. Herbert Hoover. Bright blue; extra long stems.....	.25	.85	3.25
Princess Blue. A belladonna blue. The flowers have large bold standards, both standards and wings holding to the same rich light blue color.....	.35	1.25	4.50
Treasure Island. A sparkling shade of golden orange. Treasure Island is very large flowered and semi-duplexed, an average flower measures 2½ inches across.....	.40	1.50	5.00

GENERAL LIST

EARLY PEAS

- American Beauty. A rich crimson rose.
- Burpee's White. Giant white seeded.
- Blue Bird. A magnificent violet blue.
- Bridesmaid. A charming deep silvery pink.
- Exposition Pink. Gorgeous rich pink.
- Fragrance. Large frilled lavender flowers.
- Harmony. Clear lavender.
- Heather Bell. Mauve Lavender.
- Jeanne Mamitsch. Rose-pink.
- Josie. Long stemmed, rose-pink.
- Laddie Improved. Rose.
- Pride. Large flowered cerise.
- Red Chief. Ox-blood crimson.
- Sequoia. A rich golden cerise color with long, strong stems.
- Shirley Temple. A new pink of great value.
- Sunproof Orange. With slight scarlet-cerise shading.
- Triumph. The color is lovely soft-lilac-mauve.
- Valencia. Color bright orange, sun-proof.
- Vogue. Lilac lavender, flushed rosy lavender.
- Vulcan. Vivid scarlet.
- White Harmony. Black-seeded white.
- Zvolanek's Rose. Giant rose pink.

Each of the above:
 Oz. \$0.25; $\frac{1}{4}$ Lb. \$0.85; Lb. \$3.25.
 Select Mixed:
 Oz. \$0.20; $\frac{1}{4}$ Lb. \$0.75; Lb. \$2.75.



PRIMULA MALACOIDES
ERIKSSON'S NEW VARIETIES

- Tr. Pkt.
- Brilliancy (Eriksson's Deep Red).** The flower opens lavender but changes to a brilliant red in one or two days in a sunny greenhouse. A very attractive and unusual combination.....\$1.00
- Eriksson's Pure White (Improved).** A real improvement in a pure white malacoides. Flowers profusely on numerous stems, making a good-sized plant..... 1.00
- Glory of Riverside (Improved).** True rose-pink, a strong grower and without a doubt the most valuable variety for all purposes. A real pot plant, especially for 6 or 7-inch pot production; here we suggest placing three plants to the pot..... 1.00
- Eriksson's Special Mixed**..... 1.00

PRIMULA MALACOIDES (Baby Primrose)

- Tr. Pkt.
- Double Fairy Jewels.** Hundreds of rich rose-pink florets, 3/4 to 1 inch in diameter; a fine pot plant.....\$1.50
- Darling.** Deep lilac, yellow eye..... 1.00
- Malacoides.** Light lilac..... .50
- Malacoides.** Mixed..... .50

PRIMULA OBCONICA (In Sealed Containers)

- 1000 Seeds
- Fasbender's Red.** Extra large deep crimson... 1.50
- Mohnstein's Atrosanguinea.** Dark red..... 1.50
- Mueller Atrosanguinea.** Lighter shade..... 1.50

HARDY PERENNIAL and BIENNIAL SEEDS

ACHILLEA MILFOIL

- Tr. Pkt. 1/4 Oz.
- Ptarmica "The Pearl."** One of the best hardy white perennials. Grows about 2 feet high. Is covered with heads of white double flowers..... \$0.25 \$0.50

ACONITUM (Monkshood)

- Fischeri.** Deep blue spikes. 3 feet. Seed must be sown outdoors and frozen over winter for good germination..... .25 .45

AGROSTEMMA

- Tr. Pkt. Oz.
- Coronaria.** Crimson..... \$0.10 \$0.25

ALYSSUM

- Saxatile Compactum (Basket of Gold.)** An indispensable plant for the rockery or border, growing 1 foot high and producing in May masses of broad, flat heads of bright yellow flowers..... .15 .70

ANCHUSA

- Italica, Dropmore Variety.** Grows 3 to 5 feet high. Bears during May and June in abundance. Flowers of the richest Gentian Blue..... .15 .40
- Myosotidiflora.** A distinct dwarf species, 10 inches high, for rock garden... .40

ANTHEMIS-MARGUERITE

- Tr. Pkt. Oz.
- Kelwayi.** A most satisfactory hardy perennial bearing daisy-like golden yellow blossoms; excellent for cutting....\$0.15 \$0.50
- Tinctoria.** Light yellow.....\$0.20 \$0.60

PHLOX GIGANTEA ART SHADES

- A strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. It has a most wonderful range of color in soft Art Shades. Tr. Pkt., 25c; 1/4 Oz., 50c; Oz., \$1.75.

PHLOX DRUMMONDI GRANDIFLORA

- Beautiful summer flowering annual. Also a desirable cut flower.
- Tr. Pkt. 1/4 Oz. Oz.
- Special Mixed.** A mixture of tall varieties.....\$0.25 \$0.30 \$1.00

SCHIZANTHUS (Butterfly Flower)

- Tr. Pkt.
- Giant Flowering Hybrids.** An extra select large flowered hothouse strain.....\$0.35
- Compactus.** The plants grow dwarf and compact, making them suitable for pot culture, mixed colors..... .35

WALLFLOWER

- Annual. An attractive crop of flowers may be had in early spring from an October sowing. Grow in shallow raised beds or flats. Very fragrant but fragile.
- Tr. Pkt.
- Gold Standard.** Deep golden yellow. Best commercial variety.....\$0.25

AQUILEGIA-COLUMBINE

Long-Spurred Columbines

- The plants are of strong, thrifty growth, with flower of largest size, varying in color through tones of cream, pink, lavender, blue, white, red, etc.

- Tr. Pkt. 1/4 Oz.
- Coerulea.** Blue and white, long spurs..\$0.25 \$0.50
- Long Spurred, Mrs. Scott Elliott's Strain.** A great favorite. The finest strain in existence..... .35 .85
- Long Spurred Blue Shades.** An extremely fine strain of light and dark blue shades..... .35 .85
- Long Spurred Crimson Star.** Richest crimson with white petals..... .50 1.00
- Long Spurred Orange and Scarlet Shades.** Contains fine shades of orange-scarlet..... .35 .85
- Long Spurred Hybrids Mixed.** A fine mixture of colors..... .25 .50

ARABIS-ROCK CRESS

- Tr. Pkt. Oz.
- Alpina.** One of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging. 6 inches.....\$0.10 \$0.40
- Rosea.** Similar in habit to the above. The flowers are a delicate shade of pink. .35

ARMERIA—SEA PINK, THRIFT

	Tr. Pkt.	Oz.
Formosa Hybrida. Heads of rosy pink flowers. Useful for edging or rockery..	\$0.25	\$1.25

BROWALLIA

Very useful free flowering annuals.
Browallia Speciosa Major. Color brilliant ultra marine blue, suitable for pot plant, bedding and border work. For outdoor work seeds should be sown in February, or later shifted in pots, and planted out in May. Plants will bloom all summer.
Tr. Pkt. \$0.35.

CAMPANULA MEDIUM CALYCANTHEMA,
Canterbury Bells, 3 feet. Cup and Saucer.

	Tr. Pkt.	¼ Oz.	Oz.
Dark Blue.....	\$0.20	\$0.40	\$1.35
Light Blue.....	.20	.40	1.35
Rose.....	.20	.40	1.35
White.....	.20	.40	1.35
Choice Mixed. Extra fine.....	.20	.25	1.25

CANDYTUFT PERENNIAL, IBERIS

	Tr. Pkt.	½ Oz.
Gibralterica. Lilac, shading to white..	\$0.20	\$0.40
Queen of Italy. Rosy lilac.....	.20	.35

CARNATION GRENADIN

	Tr. Pkt.	¼ Oz.	Oz.
Cardinal Red.....	.25	.55	2.00
Snow White.....	.25	.55	2.00
Triumph Deep Pink.....	.25	.55	2.00
Grenadin Mixed.....	.25	.50	1.75

CERASTIUM

	Tr. Pkt.	½ Oz.
Tomentosum (Snow in Summer). Sil- very white foliage. White flowers. 16 inches.....	.20	\$0.65

CHERIANTHUS (Wallflower)

	Tr. Pkt.	Oz.
Golden Bedder. Deep yellow.....	\$0.15	\$0.50
Allioni (Siberian Wallflower). Brilliant orange.....	.10	.30



Coreopsis Mayfield Giant

COREOPSIS GRANDIFLORA

	Tr. Pkt.	Oz.
Very good cut flower material.		
Flora Plena. Golden yellow, semi-double flowers.....	\$0.15	\$0.55
Mayfield Giant. Large flowered, deep golden yellow.....	.15	.50
Sunburst (New Gold). A fine semi-double strain.....	.20	.70

DAISY

CHRYSANTHEMUM—SHASTA DAISY

	Tr. Pkt.	Oz.
Diener's Giant Double White.....	\$0.50
Elder Daisy. Blooms weeks earlier than Shasta Alaska. The blooms are smaller with more of them to a plant. 2 feet..	.20	.65
Mrs. C. Lowthian Bell. Large flowers on long stems, 3 feet.....	.25	.75
Shasta Alaska. The most popular of all. Very large pure white flowers with small yellow centers. 2½ feet.....	.25	.75

DOUBLE ENGLISH DAISY
BELLIS PERENNIS

The Giant sorts are of the largest size. Well established flowering plants for spring sales are from a fall seeding carried along in frames with Pansies.

	Tr. Pkt.	¼ Oz.	Oz.
Monstrosa. Pink.....	\$0.25	\$0.65	\$2.25
Monstrosa. White.....	.25	.60	2.10
Monstrosa. Red.....	.25	.70	2.40
Monstrosa. Mixed.....	.20	.60	2.10
Tubulosa Aetna. Deep Red...	.25	.65	2.10

DIANTHUS PINKS

DIANTHUS PLUMARIUS
(Grass or Clove Pinks) 1¾ feet

	Tr. Pkt.	¼ Oz.	Oz.
Cyclops, Single Perpetual, Various colors, red eye.....	\$0.15	\$0.25	\$0.75
Plumarius Double (Double Pinks). Fine mixed.....	.20	.35	1.00
Plumarius Single (Single Pinks). Fine mixed.....	.10	.20	.75

DIANTHUS-PINKS PERENNIAL
FOR ROCK GARDENS

	Tr. Pkt.	¼ Oz.	Oz.
Allwoodii Alpinus. Flowers first year from seed. 4 to 6 inches high; mixed colors. A gem for the rock garden; fragrant.....	\$0.40		
Caesius (Cheddar Pink). A dwarf tufted variety. Rose-pink flowers.	\$0.20	\$0.25	\$1.00
Deltoides Brilliant. Rich rose pink.....	.25	.45	1.50
Deltoides Splendens. Amaranth red.....	.25	.45	1.50
Deltoides Rose (Maiden Pinks)...	.20	.35	1.15
Deltoides Mixed. Fine for rock gardens.....	.20	.35	1.15

DIANTHUS PINKS. 1¾ feet.

	Tr. Pkt.	Oz.
Delight. Colors from the palest pink to the deepest purple.....	\$0.50	
Loveliness. Flowers have large lacerated petals of a most exquisite mauve pink.....		.50

DELPHINIUM

DELPHINIUM BELLADONNA TYPE

Tr. Pkt. ¼ Oz. Oz.

Belladonna Improved. Light blue, large flowered and a strong grower. The finest strain of Belladonna on the market. ½ Lb.,			
\$12.50.....	\$0.30	\$0.50	\$1.60
Bellamosum Improved. Extra select, dark blue, large flowers, deeper, and more uniform color..	.30	.50	1.60
Lamartine. Fairly deep, extra bright marine-blue. An outstanding strain for color and excellent cut flower habit.....	.30	.60	2.25
Chinensis Mixed. Grows about 2 to 3 feet tall and is especially valuable as a cut flower.....	.25	.35	1.25

DELPHINIUM PACIFIC GIANTS

(Vetterle and Reinelt)

Which are Well Worth a Trial

This hand pollinated strain of Vetterle & Reinelt has been a sensation wherever shown. Seed will produce practically 100% double flowered plants. The immense size of the blooms and the clear colors combined with strong wiry stems make them especially valuable as a cut flower item. Originator's seed.

BLUEJAY SERIES

Every Delphinium lover seeks the true blue color, which is so rare in nature and so difficult to obtain. These series are our bid toward attaining it. The color is striking, clear medium to dark blue; very intense and alive, with dark, contrasting bee.

Tr. Pkt., \$1.00; ⅛ Oz., \$3.00; ¼ Oz., \$5.25; ½ Oz., \$10.00.

GALAHAD SERIES

Clear White of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture, pyramidal spikes with well spaced flowers, good branching habit, strong whippy stems with a high percentage of mildew resistance.

Tr. Pkt., \$1.00; ⅛ Oz., \$2.50; ¼ Oz., \$4.50; Oz., \$16.00.

LANCELOT SERIES

Pure Lilac. A new color in Delphinium of pure lilac self tone with white bee. Individual flowers 2 to 2½ inches in diameter. The growth has all the desirable characteristics making it an ideal cut and show flower. Tr. Pkt., \$1.00; ⅛ Oz., \$2.50; ¼ Oz., \$4.50; Oz., \$16.00.

King Arthur Series. A true royal purple with white bee.

Tr. Pkt., \$1.00; ⅛ Oz., \$2.50; ¼ Oz., \$4.50; ½ Oz., \$8.00.

ROUND TABLE SERIES

As the name implies, this represents all of the color combinations of the Knights and their Ladies which will eventually be introduced. This year some three hundred different crosses were used to make up this group, combining all the newest color developments and possessing size that will make them invaluable for show purposes.

Tr. Pkt., \$1.00; ⅛ Oz., \$3.00; ¼ Oz., \$5.25; ½ Oz., \$10.00.

GIANT PACIFIC HYBRIDS

(Vetterle & Reinelt)

Blue Shades, Popular mixture. Shades from very light to rich deep blue.

Lavender Shades. A fine pastel colored strain.

Each: Tr. Pkt. \$1.00; ⅛ Oz. \$2.00; ¼ Oz. \$3.50; Oz. \$12.00.

Pacific Giants Mixed. Select mixed.

Tr. Pkt., \$1.00; ⅛ Oz., \$2.00; ¼ Oz., \$3.50.



Delphinium Pacific Giants

DIGITALIS (Foxglove)

The Foxglove must be included in all collections of hardy plants. Very popular for planting among shrubbery and in semi-shady places.

Tr. Pkt. Oz.

Giant Shirley Mixed. A greatly improved strain of unusually strong, vigorous growth. Enormous spikes 3 to 5 feet in length set with very large flowers.....	\$0.15	\$0.50
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FEVERFEW (Matricaria)

Fine for Cut Flowers

Tr. Pkt. ¼ Oz. Oz.

Ball's Double White. Extra select.....	\$0.35	\$1.00	\$3.50
Double White. Select strain, 2 feet.....	.20	.50	1.75
Dwarf Double Golden Ball. 1 foot.....	.25	.50	1.75

FORGET-ME-NOT (Myosotis) (Biennial)

Tr. Pkt. ¼ Oz.

Alpestris Compacta. Rich indigo blue	\$0.20	\$0.40
Alpestris, Victoria Rosea. Rose.....	.25	.50
Alpestris, Victoria. Azure blue.....	.25	.50
Blue Basket. Deep blue.....	.25	.60
Hybrida Star of Love. An early blooming compacta; color heavenly blue, 8 in	.50
Palustris Semperflorens. Clear Blue flowers; the true ever-blooming Forget-Me-Not.....	.25	.50
Oblongata, Blue Bird. Large deep blue flowers 3 to 4 months after sowing; height, 1 foot.....	.35	.75

GEUM

Tr. Pkt. ¼ Oz. Oz.

Mrs. Bradshaw. Large double, brilliant orange-scarlet; height, 1½ feet.....	\$0.25	\$0.50	\$1.60
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Lady Stratheden. Large double flowers of rich golden yellow; fine stems for cutting; 1½ feet.	.25	.45	1.50
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GAILLARDIA — BLANKET FLOWER

One of the showiest and most effective hardy perennial plants. It should have a place in every hardy border, also splendid for cutting. 2 feet.

	Tr. Pkt.	¼ Oz.	Oz.
The Dazzler. The flowers are very large, dark rich red with a bright orange tip on end of each petal, making it a very attractive flower.....	\$0.25	\$0.35	\$1.25
Portola Hybrids. Plants of strong, vigorous, upright habit, 2½ to 3 feet high. Heavy, leathery, glaucous foliage. The long flower stems, straight and strong, hold the massive yellow and red flowers erect.....	.25	.35	1.25
Grandiflora Burgundy. Lovely wine red flowers on long stems.....	.35	.35	1.50
Grandiflora Superb Mixed. Splendid combinations of crimson and gold in great variety.....	.20	.30	.75

GYPSOPHILA — BABY'S BREATH

	Tr. Pkt.	¼ Oz.
Pacifica. Pink variety of strong growth, blooming later than <i>Paniculata</i> . 4 feet.	\$0.25	\$0.80
Paniculata Flore-Pleno. Small, white flowers about 50 per cent double. An excellent strain for drying.....	.25	.80
Repens. Dwarf trailer with masses of small white flowers. 6 inches.....	.25	.50
Repens Rosea.25	.50

HELIANTHEMUM (Rock, Sun Rose)

Mutabile. Low-growing evergreen plants; mixed colors. Tr. Pkt., 15c; ¼ Oz., 30c.

HESPERIS — SWEET ROCKET

Matronalis. Spikes of fragrant flowers in June and July. 3 feet. **Mixed:** Tr. Pkt., 10c; Oz., 20c.

HELIOPSIS

Valuable cutting material. Tall, branching plants.
Double Lemoine Strain. Very fine with a large percentage of the blooms fully double, some semi-double. Tr. Pkt., 20c; ¼ Oz., 35c.

HEUCHERA (Coral Bells)

Sanguinea. Rich bright coral red flowers; light green leaves, slightly hairy; one of the finest hardy perennials for cutting; 2½ feet. Tr. Pkt., 50c; ¼ Oz., \$1.00.

HOLLYHOCKS

	Tr. Pkt.	Oz.
Imperator. Very large double blooms; elegantly and deeply fringed outer petals; double crested rosette in the center.....	\$0.25	\$1.50
Chaters Double. Crimson.....	.25	1.25
Chaters Double. Deep rose.....	.25	1.25
Chaters Double. Maroon.....	.25	1.25
Chaters Double. Yellow.....	.25	1.25
Chaters Double. Newport Pink.....	.25	1.25
Chaters Double. White.....	.25	1.25
Chaters Double. Mixed.....	.20	1.00



GAILLARDIA

LINUM (Flax)

	Tr. Pkt.	Oz.
Perenne (Blue Flax). Pale blue, round-shaped flowers on slender stems; flowers all summer; for mass planting in border and cutting; height 18 inches.....	\$0.15	\$0.40

LOBELIA

Cardinalis. Cardinal Flower. Fine for moist, shady locations. Tall stems with cardinal-red flowers. 3 feet. Tr. Pkt., 25c; ¼ Oz., 75c.

LUNARIA (Honesty, Moonwort)

	Tr. Pkt.	Oz.
Honesty or Money. Mixed colors.....	\$0.15	\$0.40

LYCHNIS

Chalcedonea. Old-fashioned favorites, with colorful heads of brilliant flowers to put life into summer and early fall borders and rockeries. Tr. Pkt., 15c; Oz., 50c.

PENTSTEMON

(Beard Tongue)

Large bell-shaped flowers; blooms June to August; fine for the flower border and for cutting; can be forced in a cool greenhouse.

	Tr. Pkt.
Sensation. Red shades.....	\$0.50
New Hybrids. Mixed.....	.40



Pentstemon Sensation

PHYSOSTEGIA False Dragon Head

Tr. Pkt. 1/4 Oz.

Virginica. One of the prettiest hardy perennials. It forms dense bushes, 3 to 4 feet high; spikes of delicate pink tubular flowers.....\$0.20 \$0.40

PLATYCODON

Grandiflorum. Large steel-blue flowers .15 .30
Grandiflora. Alba..... .15 .40

POPPIES

PAPAVER ORIENTALE (Oriental Poppy)

Tr. Pkt. 1/4 Oz. Oz.

Brilliant. Brilliant fiery-red; 40 in.\$0.25 \$0.45 \$1.25
Beauty of Livermere. Dark ox-blood..... .30 .60 2.00
Prince of Orange. Orange scarlet. .25 .45 1.25
Queen Alexandra. Salmon, crimson blotch..... .30 .50 1.50
Mixture of all Colors..... .25 .45 1.40

PAPAVER (Iceland Poppy)

NUDICAULE

El Monte. A new variety of California introduction; large flowers of deep tangerine orange; strong stems for cutting.....\$0.25 \$0.40 \$1.25

Fakenham Hybrids. The flowers are 2 1/2 to 3 inches in diameter and come in shades of orange and yellow and white, with long, stiff stems..... .25 .40 1.50

Gartref New Hybrids. Selected from range of art shades. Excellent cut flower. Blooms the first year..... .25 .40 1.50

Special Mixture of Iceland Poppies. Contains every worthwhile strain of the beautiful and useful Poppies..... .20 .35 1.00

PYRETHRUM

One of the really good hardy perennials, valuable alike for cutting or planting in the hardy border.

Tr. Pkt. 1/4 Oz. Oz.

Hybridum, Single. Large flowering. Mixed.....\$0.20 \$0.40 \$1.25

Hybridum, Double Mixed. Is especially desirable because of the large percentage of double..... .40 .75 2.75

RUDBECKIA

Tr. Pkt. 1/4 Oz. Oz.

Purpurea (Giant Purple Cone Flower)..... .25 .45 1.60

SALVIA

Blue Bedder. Compact, deep blue .25 .60 2.00

SCABIOSA

Excellent perennial cut flower material. Larger flowered than the popular annual form, perfectly hardy, and early flowering. Seed germination sometimes slow and irregular.

Tr. Pkt. 1/4 Oz.

Causica, House Hybrids. Shades of lavender and blue. Use this strain for a small bed of hardy cutting Scabiosa \$0.35 \$0.75

Columbaria Lavender. Delicate color. .25 .60

Columbaria Pink. Orchid-pink shade.. .25 .60

Fischeri. 30-inch rounded bushy plants. Flowers medium-sized and a bright lilac-lavender color. Very free flowering decorative plant as well as producing plenty of cut flower material..... .35 .75

STATICE (Sea Lavender)

Splendid hardy perennials either for the border or rockery, producing panicles of minute flowers which can be dried and used for winter bouquets.

Tr. Pkt. 1/4 Oz. Oz.

Perezii. Rich blue.....\$0.20 \$0.50 \$1.40

Latifolia. Lavender..... .20 .40 1.25

Statice Dumosa. Clear silvery white. The finest for drying.... .20 .50 1.50

STATICE

The seed of annual statice is of irregular germination.

Tr. Pkt. Oz.

Suworowii, Russian or Rat Tail. Excellent for spring cutting from either large pots or beds. Excellent for pot specimens.....\$0.25 \$0.75

Kampf's Tall Improved. Very bright deep blue; excellent for cutting; 3 feet.. .20 .50

SWEET WILLIAM—DIANTHUS BARBATUS

There is always a good demand for these beautiful free-flowering old-fashioned favorites.

Tr. Pkt. 1/4 Oz. Oz.

Single Dark Crimson.....\$0.15 \$0.20 \$0.60

Single Holborn Glory..... .15 .20 .60

Single Newport Pink..... .20 .25 .75

Single Scarlet Beauty..... .20 .25 .75

Single White..... .15 .20 .60

Single Choice Mixed..... .15 .20 .60

Double Choice Mixed..... .20 .25 .75

Midget Double Mixed. (For Rock Garden)..... .35 .75 ...

TRITOMA (Red Hot Poker). 3 feet

Tr. Pkt. 1/4 Oz. Oz.

Hybrida Mirabilis. Blooms first year.....\$0.25 \$0.45 \$1.75

VERONICA

Tr. Pkt. 1/4 Oz.

Longifolia. 30 inches. Compact, dense spikes of blue flowers. Very graceful, decorative garden plant.....\$0.25 \$0.40

Repens. 1 to 2 inches. Very dense flat growth; excellent for between stones, planting or other purposes requiring a spreading flat growth. Covers itself with white flowers early in May. .25 .60

VIOLA (Tufted Pansies). 8 inches

Tr. Pkt. 1/4 Oz.

Jersey Gem.....\$0.50

Blue Perfection. Light blue..... .25 \$0.50

White Perfection. Pure white..... .25 .50

Yellow Perfection. Yellow..... .25 .50



Sweet William

INSECTICIDES AND FUNGICIDES

ARSENATE OF LEAD

Dry Powdered, for dusting and spraying. 1 lb. 25c.
4 lbs. 50c; case of 12 4-lb. packages, \$4.80.

BLACK LEAF 40

"Black Leaf 40" kills insects when it comes in contact with them. The fumes also kill insects.

	No. Per Case	Full Cases Per Doz.	Broken Cases Each	Retail Each
1-oz. gl.....	24	\$2.67	\$0.27	\$0.35
5-oz. gl.....	12	8.00	.80	1.00
1-lb. gl.....	12	18.60	1.75	2.25
2-lb. gl.....	12	27.75	2.55	3.25
5-lb. tin.....	6	4.70 ea.	4.90	5.85
10-lb. tin.....	6	8.65 ea.	9.00	10.60

BORDEAUX MIXTURE (Dry)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb. 25c; 4 lbs. 65c.

CYANOGEN CALCIUM CYANIDE "G"

Greenhouse fumigant. Aphis, white fly, thrips, soft scale and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs. \$2.75; 25 lbs. \$9.50; 100 lbs. \$25.00. Write for leaflet.

CYANOGEN "A" GRADE

For moles, rats, gophers, and other ground rodents. ½ lb. can 45c; 1 lb. can 75c.

DENDROL.

Dormant tree and shrubbery spray.
Gal. \$1.05; 5 gals. \$3.50; 15 gals. \$7.75.

DEVIL DUST.

Kills thrips, aphids, midge, millers, checks mildew, rust, and fungous diseases. Contains no lead or arsenic. 25 lbs. \$7.00; 50 lbs. \$12.50; 100 lbs. \$24.00.

DN SULPHUR DUST No. 10

Positively kills off Red Spider on Carnations. 10 lbs. \$3.00; 100 lbs. \$25.00.

DOGZOFF

A spray to keep dogs, cats, etc., away from your evergreens, trees, bushes and porches.

3-oz. bottles (12 to case) Retail..... \$0.60
(Discount 33 1/3%)

DRY LIME SULPHUR

For dormant spray use 12 to 15 lbs. to each 50 gals. of water. Lb. 30c; 5 lbs. \$1.40.

FISH OIL SOAP

For use as a spreader in using spray materials. Also as a wash on various plants for cleaning foliage. With nicotine sprays use 3 to 5 lbs. to 50 gals. 4 lbs. 75c; 25 lbs. \$2.75; 50 lbs. \$5.00.

FLOWERS OF SULPHUR

For dusting on plants. 325 Mesh Extra Fine. 10 lbs. 60c; 100 lbs. \$3.95.

GRAPE AND ROSE DUST

Excellent for the prevention and destruction of mildew on plants. 1 lb 35c; 5 lbs. \$1.25.

GRASSELLI SPREADER

For LORO and practically all sprays. When Grasselli Spreader-Sticker is used with contact insecticides such as LORO and Nicotine Sulfate, a considerable increase in efficiency is noted because of the better wetting and penetration of the insect's protecting coating. Generally about eight ounces of Grasselli Spreader-Sticker can be used to advantage with 100 gallons of properly diluted Nicotine Sulfate, LORO and other contact sprays.

Gallon cans (8 lbs.)..... \$ 4.75
5-Gallon cans (40 lbs.)..... 22.00

HITOX

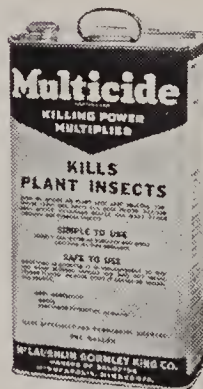
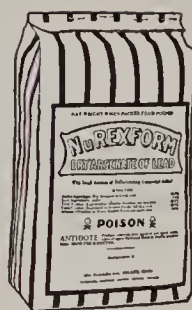
For thrips, aphids, red spider, tarnished plant bug, mite and lacewing fly on different plants. Gal. \$9.00; qt. \$3.00; pt. \$1.75; 5 gals. \$40.00.

LETHANE-440

Lethane 440 controls the "hard-to-kill" sucking insects—mealy bugs, scales, red spiders, mites, midges, thrips, white fly, leaf hoppers, etc. Lethane 440 is quick acting, will not deteriorate, is economical to use. Qt. \$2.75; gal. \$7.00; 5 gals. \$30.00.

LETHANE SPREADER

The synthetic wetting and spreading agent, which is compatible with all insecticides and fungicides. It does not form a curd in hard water. Gal. \$1.80; 5 gals. \$8.50.



INSECTICIDES AND FUNGICIDES

LORO

It is effective on aphids (plant lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly and leaf hopper. Its use is suggested on other insects where a contact insecticide is needed. Against chrysanthemum midge, mealy bug, red spider, mites and thrips. Loro is also recommended for use on carnations, gardenias, snapdragons, gladioli and dahlias. Pt. \$2.00; gal. \$10.50; 5 gals. \$9.00 per gal.

MULTICIDE

For aphids, leaf rollers, leaf hoppers, midges, tarnished bugs, white flies. Qt. \$2.75; gal. \$9.90; 5-gal. drum \$8.90 gal.

NAPHTHALINE FLAKES

For killing thrip on Cyclamen and Gladiolus. 10 lbs. \$1.20; 50 lbs. \$4.50. Write for price on barrel lots.

NIKOTEEN LIQUID

An effective spray when mixed with 500 parts of water. Death to aphids, green fly, spider, mealy-bug, thrips and other forms of flower, fruit and vegetable lice. 40% strength—4 lbs. \$5.50; 8 lbs. \$9.50.

NIKOTEEN

30% grade. For spraying and fumigating. ½ lb. 90c; 1 lb. \$1.65.

NEW EVERGREEN

A non-poisonous Pyrethrum spray, containing activator and soap spreader in proper proportion. Oz., doz. \$2.80; 6 ozs., doz. \$8.00.

NICO FUME PRESSURE FUMIGATOR

Put up in ½ lb. and 1 lb. cans. Powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. ½-lb. cans 45c; doz. \$4.20; 1-lb. cans 75c; doz. \$7.00.

NICO FUME POWDER FUMIGATOR

Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 5 lb. tin \$3.35; 10 lb. tin \$5.85.

NICO FUME LIQUID

For fumigating or spraying; contains 40 per cent nicotine. 4 lbs. \$5.50; 8 lbs. \$9.50.

PARIS GREEN

A poisonous insecticide in powder form; for insects which chew. 1 lb. 45c; 5 lbs. \$2.00.

PENETROL

A spreader and activator for Nicotine Sprays. Increases penetrating powers and effectiveness of spray. 1-gal tin..... \$2.00 5-gal drum.... \$8.50

PYRETHRUM POWDER

Lb..... 60c 5 lbs..... \$2.75

ROTECIDE.

By virtue of its double action — killing insects and parasites either by contact or through the stomach — will eliminate both chewing and sucking insects. Qt. \$3.00; gal. \$8.00; 5 gal. \$35.00.

SELOCIDE

Kills red spiders. Selocide kills from 90 to 100 per cent of red spiders (Tetranychus Telarius L.) in just one application. Selocide also kills the eggs and it does not harm tender plants when properly used. Gal. \$3.00; 5 gals. \$13.50; 10 gals. \$24.50.

SEMESAN

The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. 2 ozs. 35c; 1 lb. \$2.25.

SLUG SHOT (Hammond's)

Dust with Rotenone—Kills Garden Insects

	Dealer	Retail
		Each
1-lb. can (48 to case)....	\$1.80 per doz.	\$0.25
5-lb. can (12 to case)....	8.00 per doz.	1.00

SPRAYCIDE

Use wherever insects are found. Spraycide is effective against flies, mosquitoes, fleas, roaches, bedbugs, ants and many other insect pests. Easy directions on every can. Pts. 50c; qts. 75c; gal. \$2.50.

GRand 0646

HUMMERT SEED CO.

WHOLESALE ONLY

BULBS, FLOWER AND GARDEN SEED

2746 CHOUTEAU AVE. ST. LOUIS, MO.

ORDER FOR

Choice Florist's Flower Seeds

Lilies—Gladiolus

Date_____

Firm Name _____

Please use same Firm name on all orders to avoid confusion

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We Enclose

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Stamps

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St. or
Cur. _____

Chg. _____

[illegible]

Route Shipped by _____ Date Shipped _____ Amt. Pkgs. _____

Amt. Pkgs.

FROM

A. H. HUMMERT SEED CO.

2746-2748 CHOUTEAU AVENUE

ST. LOUIS, MO.

CHOICE FLORISTS' FLOWER SEEDS - LILIES - GLADIOLUS



INSECTICIDES AND FUNGICIDES

SNAROL

Snarol—an attractive bait meal—will quickly rid your garden of cutworms, snails, slugs, sowbugs, earwigs, and grasshoppers.

Snarol is a ready-prepared meal that you simply broadcast about plants and shrubs after you sprinkle them in the evening.

1½ lb. 35c; doz. \$2.80

4 lbs. 85c; doz. \$6.80



SULPHATE OF IRON

A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 10 lbs. 65c; 25 lbs \$1.00; 100 lbs. \$3.00.

TARTAR EMETIC

For Gladiolus Thrips — absolute control if properly used. 4 lbs. Tartar Emetic; 16 lbs. Brown Sugar; 100 gallons of water. 5 lbs. \$3.25; 10 lbs. \$6.00.

TREE TANGLEFOOT

Is unsurpassed in protective usefulness for orchards, shade trees and vineyards.

6 oz., case 24.....	Doz.	\$2.80	Each	\$0.35
1 lb., case 24.....	Doz.	5.60	Each	.75
5 lb., case 6.....	Case	13.00	Each	3.25
10 lbs., \$4.25; Retail \$6.25.	25 lbs., \$9.50; Retail \$12.50.			

TERRO ANT KILLER

Best remedy to get rid of ants. Pkg. 25c; doz. \$2.00.

TERRO ROACH KILLER

Is guaranteed to kill Roaches and Water Bugs, if used according directions.

4-oz. can 35c; doz. \$2.80 16-oz. can \$1.00; doz. \$8.00

TRIOGEN

Size Pkg.	Dealer Discount 33 1/3%	No. Per Case	Retail Price Each Pkg.
"A" Kit (Makes 16 Qts.).....		36	\$ 1.50
"B" Kit (Makes 64 Qts.).....		24	4.00
"C" Kit (Makes 32 Gals.).....		12	6.00
"D" Kit Makes 128 Gals.).....		3	20.00

TOBACCO DUST

For dusting on roses and foliage plants; also used in mixing potting soil. 100 lb. bag \$2.75.

VERDOL—SUMMER SPRAY

For trees, plants and shrubbery. 1 Gal., \$1.45; 5 Gals., \$4.55.

VOLCK

The scientific insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids, thrips. ½ pt., 35c; qt., 75c; gal., \$2.00; 5 gals., \$6.25; 14 gals., \$14.00.

WEED KILLER (Hammond's)

Kills weeds in gutters, roads, paths, tennis courts, etc. Will not discolor cement. Use 1 part Weed Killer to 50 parts of water. gal. \$1.45; 5 gals. \$6.25.

CUPROCIDE

Cuprocide Red Copper Oxide. Use for dusting seeds to insure germination and prevent seed decay and damping off. May be used as a spray for mildew. 4 Ozs. 35c; lb. 90c.

CUPROCIDE—For Seedling Protection

Control of Damping-Off at Ground Surface Level

"THE YELLOW COPPER OXIDE SPRAY"

Controls mildew, anthracnose and leaf blight on annuals, perennials, and shade trees; also post emergence damping off of seedlings.

Use **CUPROCIDE** at 3 lbs. per 100 gallons of spray. Follow directions on the bag. 3 lb. bags, each \$1.20.

ROOTONE—Hormone Powder for Cuttings

Treat your cuttings with **ROOTONE**. It is foolproof. No skill required. It effectively prevents damping off of seedlings.

2-oz jar for 3,000 cuttings.....\$1.00
1-lb. jar for 30,000 cuttings..... 5.00

HORMODIN No. 1 POWDER

Designed primarily for use on carnations, chrysanthemums, poinsettias.

1¾ oz. tin for 3,000 cuttings..... \$0.50
1 lb. tin for 30,000 cuttings..... 3.00

HORMODIN A
ROOT-GROWING CHEMICAL

B. T. I. Units	Bottle
20—Enough for 600 cuttings.....	\$ 0.50
60—Enough for 1,800 cuttings.....	1.00
240—Enough for 7,200 cuttings.....	2.50

TRANSPLANTONE

For treatment of transplants of all kinds, it contains the root-forming hormones, vitamin B-1 and other members of the vitamin B complex, which are important in plant growth.

1 oz. 50c; 3 ozs. \$1.00; 1 lb. \$4.00.

CANE STAKES—COTTON TWINE—POT LABELS—SUPPLIES

CANE STAKES—GREEN JAPANESE

Green Dyed. 2,000 to a bale. Hot water treated before dyed, which prevents fungus and premature decay.

	Per Bale 2000		Per Bale 2000
1½ ft. green.....	\$2.90	3½ ft. green.....	\$ 6.90
2 ft. green.....	3.75	4 ft. green.....	8.75
2½ ft. green.....	4.90	5 ft. green.....	12.00
3 ft. green.....	5.90	6 ft. green.....	16.00

POT LABELS

	Prices per 1000	
Packed in Cartons.....	Plain	Painted
4 x ⅝ inch, 1000.....	\$1.60	\$1.95
5 x ⅝ inch, 1000.....	1.90	2.15
6 x ⅝ inch, 1000.....	2.10	2.45
8 x ⅝ inch, 500.....	2.65	2.95
10 x ⅝ inch, 500.....	3.30	3.90
12 x 1½ inch, packed in cartons of 100 each, per carton....		.95

LABELS—TREE—Copper Wired

	Per 1000	
	Plain	Painted
3½ inches long, ⅝ inches wide.....	\$1.85	\$2.25

WEATHERPROOF PENCILS

For marking labels. Will not rub off or fade. Each 10c; doz. 90c.

SPRINKLER

Made of best quality of rubber and will outwear any other Sprinkler in the market.

Scolly, \$1.25; Flexspraybulb, large size \$1.00; small size, 65c.

COTTON TWINE—Very Best Grade

In balls, 3 ply; 5-lb. bag.....	\$1.45
In balls, 4 ply; 5-lb. bag.....	1.45
In 2½-lb. cones, 3 ply.....	.75

Write for price on 25 lbs. or over.

SEA ISLAND TWINE

Used for wrapping small packages. Also for spray and design work. Blue, Red, Pink, Lemon, Orange, Purple, Red & White, Blue & White, in 2-lb. cones, at 90c.

RESPIRATORS

For mild fumigating and dusting. Each \$1.75.

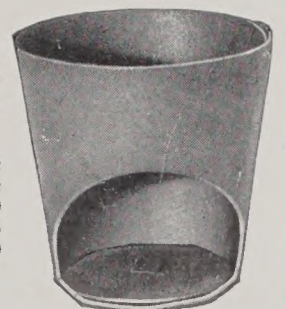
KNEE PADS

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps fit any knee, will not slip down when walking. Pair \$1.10.

NEPONSET RED FLOWER POTS

These Neponset Red Pots are made of specially treated paper intended for use in shipping plants which have been grown in clay pots.

Packed 1000 to case	Packed 500 to case
Per Case	Per Case
2¼ inch.....	\$3.25
2½ inch.....	3.50
3 inch.....	4.35
3½ inch.....	5.35
4 inch.....	\$ 3.50
5 inch.....	4.75
6 inch.....	6.00



FERTILIZER for Better Crops

The highest grade only. Guaranteed analysis. Prices net cash and subject to market changes. All F. O. B. St. Louis. If you are in the market for Ton Lots, please write for price.

MACKWIN VITAMIN B-1

35c Retail Package

A stabilized liquid solution in 1/2-oz. eye dropper cap light-proof bottle. Convenient and easy to use. Makes 120 gallons of solution. Requires only two drops to a gallon of water. Packed 24 bottles in attractive three-color counter display carton. Dealer price, per case, \$5.30.

\$1.00 Liquid Retail Package

2-ounce stabilized liquid solution in eye dropper light-proof bottle. Makes 800 gallons of solution; 2 drops to one gallon of water. Packed 12 bottles in handsome three-color counter display carton. Dealer price, per carton of 12 bottles, \$7.20.

THOMPSON'S VITAMIN B-1

Thompson's B-1 Pellets, put one pellet (equals 1 milligram), in the Thompson's Shake-a-Drop Bottle and add 20 drops of water or fill to the shoulder of Shake-a-Drop bottle. One drop of this solution makes 1 gallon.
Box of 24— 25c size, 10 pellets each.....\$3.90
Box of 12—\$1.00 size, 100 pellets each..... 7.80
Thompson Vitamizer, Dozen, \$7.80; Retail, \$1.00.

ZOOM VITAMIN B-1

It's wonderfully easy to apply Zoom! Just use the dropper top of the bottle in which it comes, and add 8 drops to each gallon of water. Water plants with this solution twice a week. Each bottle makes 250 gallons solution. Price, \$1.00. Packed 6 to case. Dealer price, per case, \$3.68.

STIMUPLANT TABLETS

Plant food in tablet form for all plants, flowers, shrubbery, vegetables.

Size	Dealer	Retail	
10 tablets.....	\$0.06	\$0.10	Fast-seller
30 tablets.....	.15	.25	clean,
100 tabletx.....	.45	.75	odorless,
500 tablets.....	1.50	2.50	reliable

ALUMINUM SULPHATE

For making acid soil. Also used in benches that contain too much lime. 100 lbs. \$2.75.

ARMOUR'S SPECIAL FLORISTS' MIXTURE

All inorganic and quickly available—5% nitrogen, 15% available phosphoric acid, 5% potash. Highly recommended to the commercial grower for all types of plants either under glass or outside. Promotes thrifty growth and profuse blossoming. Before planting apply 6 lbs. per 100 square feet and work thoroughly into soil. For soil piles, mix 4-inch potful with each wheelbarrow of soil. 100 lbs. \$2.75.

ARMOUR'S BONE, BLOOD AND POTASH
Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a money-maker. For potting soil, use about 20 lbs. to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. 100 lbs. \$3.65.

ARMOUR'S 10-8-6

A complete fertilizer for lawns, trees and flower beds. 100 lb. bag \$2.75.

BONE MEAL 2-24

Best grade of steamed bone for general use. 2% nitrogen, 24% total phosphoric acid. Used under glass or outside for nearly all plants. 100 lb. bag, \$2.50.

BONE AND BLOOD.

Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. 100 lbs. \$2.90.

CATTLE MANURE (2% Nitrogen, 1% Total Phosphoric Acid, 1% Potash)

This is a very high grade material, heat dried, and free from straw, being all pure Cattle Manure. 100 lb. bag \$1.50.

SHEEP MANURE—Pulverized (2% Nitrogen, 1% Total Phosphoric Acid, 2% Potash)

This is a pure, natural Manure. It is excellent for mixing with the soil for greenhouse plants—one part Manure and six parts soil. 100 lb. bag, \$1.50.

DRIED BLOOD (13 1/2% Nitrogen)

For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Ideal in manure mulch on bench plants. Two to four pounds per 100 square feet. 100 Lb. bags \$4.75.

HARDWOOD CHARCOAL (Granulated Fine)

For mixing in soil in seed flats, cutting benches and pot plants. 50 lb. bags \$1.50.

HORN SHAVINGS (13% Nitrogen)

Best used for mixing potting soil; quick acting. 50 lb. bag \$4.00.

LOMA

Use Loma for feeding carnation, snapdragon, and all greenhouse plants. 100 lbs. \$2.75.

MILORGANITE

Milorganite contains no weed seeds or harmful bacteria. Scientific processes assure purity. Being organic, Milorganite stimulates desirable soil bacteria of all kinds . . . necessary for conversion of water insoluble elements into plant food. Being granular, Milorganite is dustless and free-flowing.
50 lbs. \$1.25; 100 lbs. \$2.00; ton \$38.00.

"NEW PLANT LIFE"

3-oz. Bottle—(25c sellers)—In beautiful four-color display carton, in concentrated form. 24 bottles to each carton.
Per carton.....\$ 4.00
1-gallon container..... 2.65
5-gallon container..... 10.00

NITRATE OF SODA

16% inorganic nitrogen, readily soluble and quickly available for side or top dressing, or in liquid manures. For the Home Garden apply as a solution one ounce to two gallons of water. Price (subject to market changes), 25 lbs. \$1.00; 100 lbs. \$2.85.

NITROPHOSKA

15% nitrogen, 30% phosphoric acid, 15% potash. 100 lbs. \$7.50.

MICHIGAN PEAT (P. P. P. Brand). The Ideal All Organic Soil Builder and Plant Food

Michigan Peat is the ideal organic soil builder and plant food for seed flats, and mixing for potting and greenhouse bench soil. A neutral peat containing 3% nitrogen. For seed flats, use 1/2 peat with 1/2 good loam; for potting use 1/4 peat with 3/4 soil. 100 lb. bag \$1.75. Write for price on bulk car lots.

PEAT MOSS (Granulated)

A moisture retaining humus for mixing potting soil. Large standard bale.

Write for prices.



SULPHATE OF AMMONIA

Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 lb. to 50 square feet of ground or bench. 100 lb. bag, \$2.50.

SUPER ACID PHOSPHATE (20% Phosphoric Acid)

Used for Carnation soil and other crops requiring phosphoric acid. 100 lbs. \$1.60.

SWIFT RED STEER 12-6-4

A golf and lawn fertilizer that is also good for feeding trees and shrubs. For golf courses and lawns, use 6 to 8 lbs. per 100 sq. feet.; 400 to 500 lbs. per acre. Price, 100-lb. bag \$2.50.

SWIFT RED STEER 4-12-4

A well-balanced plant food for commercial growers for feeding and making potting soil. Use 5-inch pot for wheelbarrow of earth. 100 lbs. \$1.90.

SWIFT RED STEER 4-8-6

A balanced food for Dahlia, Narcissus and all root crops. 100 lb. bag \$1.95.

TOBACCO MULCH

For shrubs and flowers. 100 lbs., \$1.35.



WE RECOMMEND IT

100 lb. bag.....	\$ 2.75
100 lb. bags in ton lots....	55.00
50 lb. bag.....	1.70
25 lb. bag.....	1.00
10 lbs. (6 pkgs to case)...	3.36
5 lbs. (14 pkgs to case)...	4.06
1 lb. (32 pkgs. to case)...	1.92

Delivered freight prepaid in lots of 300 lbs. or over, within a radius of 500 miles.